

Table 1
Marine occurrences (types, vessels and losses involved)

	July			Year to date (July)		
	2020	2019	2015-2019 average	2020	2019	2015-2019 average
Accidents	20	28	30	117	147	155
Shipping accidents by type	19	21	23	97	110	125
Capsize	0	2	1	3	5	5
Collision	7	5	7	45	40	40
Fire/Explosion	3	4	3	16	16	19
Grounding	6	7	7	14	27	30
Sank	2	1	2	8	8	11
Sustains damage render unseaworthy/ Unfit for purpose	1	2	2	10	14	20
Other shipping accident types	0	0	0	1	0	1
Accidents aboard ship	1	7	7	20	37	29
Vessels involved in shipping accidents by type of vessel	21	22	26	108	124	141
Barge	1	2	2	8	5	8
Cargo - liquid	0	1	1	2	5	6
Cargo - solid	7	1	4	37	28	25
Ferry	1	3	2	8	10	11
Fishing	10	4	8	28	32	44
Passenger	1	6	4	4	11	8
Service ship	0	1	1	8	14	16
Tug	0	1	2	9	3	9
Other vessel types	1	3	3	4	16	14
Vessels involved in shipping accidents by vessel flag	21	22	26	108	124	141
Canadian non-fishing vessels	9	16	16	53	67	78
Canadian fishing vessels	10	2	7	28	30	43
Foreign vessels	2	4	3	27	27	20
Vessels lost by gross tonnage	1	0	1	3	6	8
1600 gross tons and over	0	0	0	0	0	0
150 to 1599 gross tons	0	0	0	0	0	0
60 to 149 gross tons	0	0	0	1	1	2
15 to 59 gross tons	0	0	0	0	1	1
Less than 15 gross tons	0	0	0	1	4	3
Unknown tonnage	1	0	0	1	0	1
Fatalities	1	1	1	7	9	8
Shipping accidents	1	0	0	5	4	5
Accidents aboard ship	0	1	1	2	5	3
Serious injuries	0	7	6	17	31	29
Shipping accidents	0	1	0	0	6	4
Accidents aboard ship	0	6	6	17	25	26
Occurrences with a dangerous good release*	0	1	1	2	1	3
Reportable incidents by type	65	100	87	334	566	495
Bottom contact	2	5	4	4	22	18
Cargo shift/Cargo loss	1	1	0	1	2	3
Person overboard	0	0	1	2	8	7
Risk of collision (near collision)	11	12	10	31	25	24
Risk of sinking	2	0	1	6	8	9
Total failure of any machinery or technical system**	48	80	69	254	477	414
Other incident types	1	2	1	36	24	21

Data extracted 17 August 2020

In November 2013, the Transportation Safety Board developed and deployed a new Marine Database. The new database significantly improves the TSB's ability to collect, categorize and present statistics. In accordance with these changes the 2014 statistical summary onward will be presented in a slightly different format.

New TSB regulations came into effect on July 1, 2014, changing some reporting requirements.

* Under new reporting requirements the release of dangerous goods has been harmonized with Part 8 of the Transportation of Dangerous Goods Regulations. Detailed data was not collected prior to July 1, 2014.

** New regulations clarify the reporting requirements for a total failure of any machinery or technical system.

Table 2
Details of occurrences, losses and vessels involved by region

	July			Year to date (July)		
	2020	2019	2015-2019 average	2020	2019	2015-2019 average
Pacific region						
Shipping accidents	9	12	11	47	44	53
Accidents aboard ship	0	3	2	8	6	8
Vessels involved in shipping accidents	9	13	12	50	51	60
Barge/Tug	1	2	3	10	6	13
Cargo / Tanker	0	1	1	13	9	5
Ferry/Passenger	1	3	2	7	10	9
Fishing	7	4	4	13	12	17
Other vessel types	0	3	3	7	14	16
Vessels lost	0	0	0	1	1	3
Fatalities	0	0	0	1	1	2
Reportable incidents	27	22	29	147	124	146
Central region						
Shipping accidents	8	8	8	40	33	36
Accidents aboard ship	1	3	1	10	11	8
Vessels involved in shipping accidents	10	8	9	48	36	40
Barge/Tug	0	1	1	6	2	3
Cargo / Tanker	6	1	3	23	16	18
Ferry/Passenger	1	5	2	4	9	7
Fishing	2	0	1	10	0	5
Other vessel types	1	1	1	5	9	7
Vessels lost	0	0	0	0	0	1
Fatalities	0	1	0	1	2	1
Reportable incidents	38	37	22	160	180	110
Atlantic region						
Shipping accidents	1	1	4	6	29	32
Accidents aboard ship	0	1	3	2	17	12
Vessels involved in shipping accidents	1	1	4	6	33	35
Barge/Tug	0	0	0	0	0	0
Cargo / Tanker	0	0	0	0	4	4
Ferry/Passenger	0	1	1	1	2	3
Fishing	1	0	3	5	20	22
Other vessel types	0	0	1	0	7	6
Vessels lost	1	0	0	2	5	4
Fatalities	1	0	1	5	6	5
Reportable incidents	0	39	35	17	253	232
Foreign waters						
Shipping accidents	1	0	1	4	4	5
Accidents aboard ship	0	0	0	0	3	1
Vessels involved in shipping accidents	1	0	1	4	4	5
Barge/Tug	0	0	0	1	0	0
Cargo / Tanker	1	0	0	3	4	4
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	0	0	1
Other vessel types	0	0	0	0	0	0
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	0	2	2	10	9	8

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